

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1-17. (Canceled)

1           18. (Currently amended) A melody sound reproducing unit comprising:  
2           an input unit which inputs melody data for a plurality of notes;  
3           a controller which shifts the entire scale of the melody data inputted by the input  
4           unit when a frequency of the inputted melody data is not in a predetermined range;  
5           a memory which stores melody data inputted by the input unit when a frequency  
6           of the inputted melody data is in the predetermined range, and stores melody data shifted by the  
7           controller when the frequency of the inputted melody data is not in the predetermined range;  
8           a signal generator for generating an audio signal based on melody data stored in  
9           the memory; and  
10           a speaker for outputting an audio signal generated by the signal generator.

1           19. (Previously presented) The melody sound reproducing unit according to  
2           claim 18, wherein the predetermined range is a range between a first and a second frequency.

1           20. (Previously presented) The melody sound reproducing unit according to  
2           claim 19, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.

1           21. (Previously presented) The melody sound reproducing unit according to  
2           claim 18,  
3           wherein the melody data includes a first tone data and a second tone data, and  
4           wherein the signal generator generates a first audio signal corresponding to the  
5           first tone data and a second audio signal corresponding to the second tone data with  
6           predetermined timing.

1           22. (Previously presented) The melody sound reproducing unit according to  
2 claim 21, wherein the first audio signal and the second audio signal form a chord relation in  
3 intervals and scales with each other.

1           23. (Currently amended) A melody sound reproducing unit comprising:  
2           an input unit which inputs melody data for two or more notes;  
3           a controller which changes the frequency spectrum of a melody data inputted by  
4 the input unit to produce a melody data whose frequency spectrum is in a range between a first  
5 frequency and a second frequency when a frequency of the inputted melody data is not in the  
6 range;

7           a memory which stores melody data inputted by the input unit when a frequency  
8 of the inputted melody data is in the range, and stores melody data shifted by the controller when  
9 the frequency of the inputted melody data is not in the range;  
10          a signal generator for generating an audio signal based on melody data stored in  
11 the memory; and  
12          a speaker for outputting an audio signal generated by the signal generator.

1           24. (Previously presented) The melody sound reproducing unit according to  
2 claim 23, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.

1           25. (Currently amended) A melody sound recording method, said method  
2 comprising:  
3           inputting melody data for a plurality of notes;  
4           determining whether a frequency of the inputted melody data is in a  
5 predetermined range;  
6           shifting the entire scale of the inputted melody data when the frequency of the  
7 inputted melody data is not in the predetermined range;

8                   storing the inputted melody data when the frequency of the inputted melody data  
9 is in the predetermined range, and storing melody data whose scale is shifted when the frequency  
10 of the inputted melody data is not in the predetermined range;  
11                   generating an audio signal based on stored melody data; and  
12                   outputting generated audio signal.

1                 26. (Previously presented) The melody sound recording method according to  
2 claim 25, wherein the predetermined range is a range between a first and a second frequency.

1                 27. (Previously presented) The melody sound recording method according to  
2 claim 26, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.

1                 28. (Previously presented) The melody sound recording method according to  
2 claim 25,  
3                   wherein the melody data includes a first tone data and a second tone data, and  
4                   wherein a first audio signal corresponding to the first tone data and a second audio  
5 signal corresponding to the second tone data are generated with predetermined timing.

1                 29. (Previously presented) The melody sound recording method according to  
2 claim 28, wherein the first audio signal and the second audio signal form a chord relation in  
3 intervals and scales with each other.

1                 30. (Currently amended) A melody sound recording method, said method  
2 comprising:

3                   inputting melody data for two or more notes;  
4                   changing all of the frequency components of inputted melody data to produce  
5 melody data whose frequency components fall within a range between a first frequency and a  
6 second frequency when a frequency component of the inputted melody data is not in the range;  
7                   storing the inputted melody data when the frequency of the inputted melody data  
8 is in the range, and storing melody data whose scale is shifted when the frequency of the inputted  
9 melody data is not in the range;

10           generating an audio signal based on stored melody data; and  
11           outputting generated audio signal.

1           31. (Previously presented) The melody sound recording method according to  
2       claim 30, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.